



RANGE CLASSIFICATION REPORT

SUBJECT Nº/REPORT: P-15-17783/3/I

COMPANY: INDUSTRIAS JUNO, S.A.

ADDRESS: Barrio Saconi, 10
48950 ERANDIO (BIZKAIA)

PRODUCT RANGE: FAMILY OF WHITE WATER PLASTIC PAINTS
BRIGHTNESS GRADES: SATIN AND MATT

Nº OF PAGES

9

(INCLUDING THIS COVER SHEET)

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This test report is an English version of the original P-15-17783/3 in Spanish. In case some conflict arises, it will prevail the Spanish version.




Iratxe Zuazola
E + C Coordinator
Zamudio, 21st December 2015

DESCRIPCIÓN OF THE CLASSIFIED RANGE

Family of WHITE WATER PLASTIC PAINTS, brightness grades satin and matt (see informative form):

Product range trade name: **FAMILY OF WHITE WATER PLASTIC PAINTS**

Products Trade name:

BIKRIL SATIN
JAKRILEN A-200 WHITE
PLASTICO G-400 SATIN
J-500 VINYL SATIN
J-300 VINYL SATIN
J-3000 VINYL SATIN
K-3000 VINYL SATIN
JUNORAL B-10
JUNORAL B-12 ANTIMOULD
PLASTICO B-120 SILK
PLASTICO G-250 SILK INT-EXT
JUNORAL B-7 MATT
FF3INTERIOR-EXTERIOR WHITE MATT
JUNORAL B-6 SEMI-MATT
JUNOSILK WHITE
LISOMAX WHITE MATT
JUNOMAX J-1 ANTIMOULD MATT
PLAS. ANTIGOTEÓ OPTIMAX BLANCO
FF2 WHITE MATT
PLASTICA FERIAS
JUNORAL B-16 MATT
COLOREXPRESS COLOR MIX
JUNOEXP. SATIN COLOR MIX
JUNOPROF SATIN JUNOMATIC
BIKRIL SILK
EXTRA WHITE MATT PAINT
PAINT PROJECT
M-10 MATT
CIERZO MATT PAINT
NAVARRA SILK PAINT
TEPPIMATT
JUNOPROF HOME-SATIN
JUNOLUX MATT
JUNOVYL
JUNOTOP PLUS PAINT
EXTRA MATT IB
JUNORAL SOFT-SHEEN



Manufacturer:
(Name and address)

INDUSTRIAS JUNO, S.A.
Barrio Saconi, 10
48950 Erandio (Bizkaia)

Type:
Composition:

Water plastic paints
Organic content: 3-25%
Titanium dioxide: 5-20%
Calcium carbonate: 30-60%
Aluminium and magnesium silicates: 2-5%
Barium sulphate: 5-30%
0,340 Kg/m² approx.
100 µm approx.
White
Satin and matt.
Smooth and rough.

Surface mass/area:
Thickness:
Color:
Brightness:
Aspect:

Standard substrate:

Type:
Reaction to fire classification:
Thickness (mm):
Density (kg/m³):

Standard gypsum plaster board substrate
A2-s1,d0
12,5 ± 0,5
700 ± 100



TEST AND CLASSIFICATION REPORTS

Test Reports

Name of laboratory	Name of sponsor	Test report reference number	Test Methods
GAIKER	INDUSTRIAS JUNO, S.A.	P-15-17783/1 BIKRIL SATIN	EN ISO 11925-2:2010
CFT	INDUSTRIAS JUNO, S.A.	221.I.1512.067.ES.01 BIKRIL SATIN	UNE EN 13823:2012 (1)
GAIKER	INDUSTRIAS JUNO, S.A.	P-15-17783 Aluminium silicate Calcium carbonate Junoral B-10 Bikril satin	EN ISO 1716:2010 (2),(3) y (4)

Classification Reports

Name of laboratory	Name of sponsor	Classification report reference number	Test Methods
GAIKER	INDUSTRIAS JUNO, S.A.	P-15-17783/2 BIKRIL SATIN	EN ISO 11925-2:2010 UNE EN 13823:2012 ⁽¹⁾

- (1) Equivalent to EN 13823:2010.
- (2) Test carried out in order to select the product with the highest organic content, and with the inorganic filler and brightness grade that show the worst performance, to carry out later characterization tests. It has been selected three different inorganic fillers used in the manufacturing of the product and two different brightness grades (satin and matt) of the product with highest organic content (according to supplier information).
- (3) BIKRIL SATIN shows the highest gross calorific value of the inorganic fillers and brightness grades tested and so it is selected for later characterization tests.
- (4) Determination of gross heat of combustion tests have been carried out on a single specimen except for BIKRIL SATIN that three specimens have been tested.

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CLASSIFICATION AND FIELD OF APPLICATION

This classification has been carried out according to European Standard EN 13501-1: 2007 + A1:2009. Part 1: Fire classification of construction products and building elements. Classification using data from reaction to fire tests.

The classification obtained has been the following one:

PRODUCT RANGE REFERENCE: WHITE WATER PLASTIC PAINTS PRODUCT TRADE NAMES: BIKRIL SATIN, JAKRILEN A-200 WHITE, PLASTICO G-400 SATIN, J-500 VINYL SATIN, J-300 VINYL SATIN, J-3000 VINYL SATIN, K-3000 VINYL SATIN, JUNORAL B-10, JUNORAL B-12 ANTIMOULD, PLASTICO B-120 SILK, PLASTICO G-250 SILK INT-EXT, JUNORAL B-7 MATT, FF3 INTERIOR-EXTERIOR WHITE MATT, JUNORAL B-6 SEMI-MATT, JUNOSILK WHITE, LISOMAX WHITE MATT, JUNOMAX J-1 ANTIMOULD MATT, PLAS. ANTIGOTEO OPTIMAX BLANCO, FF2 WHITE MATT, PLASTICA FERIAS, JUNORAL B-16 MATT, COLOREXPRESS COLOR MIX, JUNOEXP. SATIN COLOR MIX, JUNOPROF SATIN JUNOMATIC, BIKRIL SILK, EXTRA WHITE MATT PAINT, PAINT PROJECT, M-10 MATT, CIERZO MATT PAINT, NAVARRA SILK PAINT, TEPPIMATT, JUNOPROF HOME-SATIN, JUNOLUX MATT, JUNOVYL, JUNOTOP PLUS PAINT, EXTRA MATT IB, JUNORAL SOFT-SHEEN BRIGHTNESS GRADES: SATIN AND MATT ASPECT: SMOOTH AND ROUGH	CLASSIFICATION A/T EN 13501-1:2007 + A1:2009 (5), (6) AND (7)
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Reaction to Fire		Smoke production		Flaming droplets
B	-	s1	,	d0

NOTES:

Classification valid for:

- (5) *The product range Family of WHITE WATER PLASTIC PAINTS, brightness grades satin and matt described as in the description of the classified product range section.*
- (6) *the product range Family of WHITE WATER PLASTIC PAINTS, brightness grades satin and matt when the product is applied as collected in the description of the classified product section (approx. 340 g/m²) and i) on any metallic substrate, ii) on any substrate with reaction to fire classification A2-s1, d0 (fibre cement board, calcium silicate board or gypsum plaster board) and density ≥ 525 kg/m³.*
- (7) *this classification standard does not represent type approval or certification of the product.*



Jesus Ballestero Maestu
Maximum responsible for the test
Zamudio, 21st December 2015

FICHA INFORMATIVA EN 13501-1 (*)

INFORMATIVE FORM EN 13501-1 (*)

REVESTIMIENTOS DE TECHOS, PAREDES Y SUELOS

CEILING, WALL AND FLOOR COVERINGS

**RAZON SOCIAL DEL SOLICITANTE:**

TEST APPLICANT IDENTIFICATION AND ADDRESS:

INDUSTRIAS JUNO, S.A.**NOMBRE Y DIRECCIÓN DEL FABRICANTE:**

MANUFACTURER IDENTIFICATION AND ADDRESS:

BARRIO SAKONI, 10 - 48950 ERANDIO**REFERENCIA COMERCIAL DEL PRODUCTO:**

PRODUCT TRADE NAME:

BIKRIL SATIN

JAKRILEN A-200 WHITE

PLASTICO G-400 SATIN

J-500 – VINYL SATIN

J-300 – VINYL SATIN

J-3000 VINYL SATIN

K-3000 VINYL SATIN

JUNORAL B-10

JUNORAL B-12 ANTIMOULD

PLASTICO B-120 SILK

PLASTICO G-250 SILK INT-EXT

JUNORAL B-7 MATT

FF3 INTERIOR-EXTERIOR WHITE MATT

JUNORAL B-6 SEMI-MATT

JUNOSILK WHITE

LISOMAX WHITE MATT

JUNOMAX J-1 ANTIMOULD MATT

PLAS. ANTIGOTEÓ OPTIMAX BLANCO

FF2 WHITE MATT

PLASTICA FERIAS

JUNORAL B-16 MATT

COLOREXPRESS COLOR MIX

JUNOEXP. SATIN COLOR MIX

JUNOPROF SATIN JUNOMATIC

BIKRIL SILK

EXTRA-WHITE MATT PAINT

PAINT PROJECT

M-10 MATT

CIERZO MATT PAINT

NAVARRA SILK PAINT

TEPPIMATT

JUNOPROF HOME-SATIN

JUNOLUX MATT

JUNOVYL

JUNOTOP PLUS PAINT

EXTRA MATT IB

JUNORAL SOFT-SHEEN

¿El producto solicitado va a ser utilizado para el marcado CE, (evaluación del la conformidad sistema 3)?*Will the requested product be used for the EC mark? (conformity assessment system 3)*☐ sí / Yes☒ No/No



FICHA INFORMATIVA EN 13501-1 (*)
INFORMATIVE FORM EN 13501-1 (*)

REVESTIMIENTOS DE TECHOS, PAREDES Y SUELOS
CEILING, WALL AND FLOOR COVERINGS

CARACTERÍSTICAS:

CHARACTERISTICS:

De la cara vista (External face):

Composición:

Composition:
 Materia orgánica: 3 -25%
 Bióxido de titanio: 5-20%
 Carbonato Cálcico: 30 - 60%
 Silicatos de Aluminio y Magnesio: 2- 5%
 Sulfato de bario: 5-30%

Espesor:

Thickness:
 100 micras

Masa por metro cuadrado: Surface
 mass/area (kg/m²): 0.3 kglm²

Color y aspecto:

Colour and aspect:

De las capas interiores (Internal layers):

Tipo:

Material:

Composición:

Composition:

Espesor: Thickness: **Masa**

por metro cuadrado:

Surface mass/area (kg/m²):

Del recubrimiento (Covering layer):

Tipo:

Material:

Composición:

Composition:

Espesor: Thickness: **Masa**

por metro cuadrado:

Surface mass/area (kg/m²):

De la cara trasera (Back layer (not exposed face)):

Tipo:

Material:

Composición:

Composition:

Espesor: Thickness: **Masa**

por metro cuadrado:

Surface mass/area (kg/m²):

Características del soporte (Substrate characteristics):

Naturaleza del soporte:

Nature of the substrate:

Espesor:

Thickness:

Densidad:

Density:





FICHA INFORMATIVA EN 13501-1 (*)
INFORMATIVE FORM EN 13501-1 (*)

REVESTIMIENTOS DE TECHOS, PAREDES Y SUELOS
CEILING, WALL AND FLOOR COVERINGS

Modo de colocación (Mounting method):

- **Sistema de fijación:**
Fixing system:
- **Juntas de unión:**
Joints:
- **Naturaleza y denominación de la cola utilizada:**
Identification and nature of the glue:
- **Cantidad de cola aplicada:**
Amount of glue applied:

IGNIFUGACION:

FLAME RETARDANCY:

- **Referencia del producto de ignifugación:**
Flame retardant reference:
- **Peso del producto aplicado (seco y húmedo):**
Amount of material applied (dried and moisted):
- **Método y número de aplicaciones:**
Application procedure and number of applications:

CONDICIONES DE MANTENIMIENTO Y LIMPIEZA:

MAINTENANCE AND CLEANING CONDITIONS:



PERSONA DE CONTACTO (NOMBRE Y NÚMERO DE TELÉFONO):
CONTACT PERSON (NAME AND

TELEPHONE NUMBER): Luis Gil Medina tfno :944 670

062

FIRMA Y SELLO DEL SOLICITANTE:
TEST APPLICANT SIGNATURE AND STAMP:



DUSTRIAS JUNO, S.A. rri* S •ni, 10

Ittimiffi' ANDIO (Vizcaya)

(*) Esta ficha, i1a6111461,7aCkikrilb ygi.lfq4)6970.5812po correspondiente, quedará en poder del Laboratorio que asegura la total confidencialtdmMejesMmlellOdos. En caso de desconocimiento o información confidencial y estratégica, los datos podrán ser omitidos indicando el motivd.

(*) This informative form, necessary for TEST REPORT elaboration, must be suitable filled and returned to the Test Laboratory. The Laboratory assures total reservation for the information received. In case of ignorance or confidential information considered, this can be omitted pointing out the reason.