

IMPERTEXSA

IMPERTEXSA An acrylic copolymer-, long-lasting- and elasticity-based elastic and waterproof coating.

ADVANTAGES

- Totally impermeable to rainwater
- Breathable. Permeable to air and water vapour, thus allowing the substrate to breathe
- Great elongation.
- Ageing-resistant.
- Weather-resistant.
- High elasticity at all temperatures.



APPLICATION

- Re-waterproofing of roofs on finishes made of: clay tile, unglazed ceramic tile, concrete, mortar, fibre cement, etc.
- Waterproofing of rooftops, terraces, vaults, domes reinforced with non-woven geotextiles TexTil
- Waterproofing of vertical facades
- Mixed with very fine aggregate it serves as a crack filler
- Do not apply on roofs with a slope of less than 2% to avoid contact with ponded water.
- Excellent adherence to the majority of materials used in building: concrete, cement, wood, metal, ceramic, etc.
- Must be applied to a dry, solid, even, clean surface, which is free from loose materials
- The slopes must be sufficient to allow the free water run-off.

REGULATIONS

- IMPERTEXSA is created to comply with requirements of the standard UNE 53.413:1998 for flexible coatings without reinforcement.
- Regarding the environment, it complies with Directive 2004/427/EC in reference to volatile organic compounds (VOC).

Liquid Waterproofing & Mortars Acrylic Base

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

INSTALLATION

- Stir the contents of the container before use
- The product can be applied using a brush, roller or airless pistol:
 - First coat diluted with approx. 5% water
 - Second and following coats, undiluted.
- Clean the tools with in plenty of water immediately after use
- Depending on the uses, and if required, TEXTIL is installed over the still-fresh coat of IMPERTEXSA, applied undiluted, and then covered by a second undiluted coat of IMPERTEXSA
- Do not apply IMPERTEXSA if rain is forecast before drying, on cloudy days, or if the ambient temperature is lower than 5°C or if that of the support exceeds 50°C
- Drying (20°C, 65% RH.):
 - Touch dry: 4 to 8 hours
 - Repainting: From 12 to 24 hours
 - Total: From 48 hours.

Drying times vary considerably if the atmospheric conditions are different to those indicated.

Coverage

Depending on the type of support, coverage can be between 1.6 and 2 kg/m² in two layers. If reinforced the coverage rate is approximately 2.3 kg/m².

PRECAUTIONS

- Water-based product
- The containers bear the appropriate safety labels, and the indications must be read.
- National and local legislation must also be followed.
- Do not allow the container to be directly exposed to the sun.
- Avoid inhaling vapours and do not allow liquid paint to come into contact with the skin or eyes.
- If applied in closed areas, ensure forced ventilation.
- Use personal protective equipment.
- IMPERTEXSA is free of nonylphenol, formaldehyde, solvents, tar, asphalt, and chlorinated plasticisers.

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PACKAGING AND STORAGE

	IMPERTEXSA	IMPERTEXSA
Container (kg)	5	20
Performance	1,6 to 2,0 Kg/m ² in 2 ot 3 layers	1,6 to 2,0 Kg/m ² in 2 ot 3 layers
Performance	Shake well until obtain a homogeneous mass	Shake well until obtain a homogeneous mass
Aspect	Semi matte	Semi matte
Colour	White / Grey / Red	White / Grey / Red

Storage:Store the product in a cool and dry place

TECHNICAL PROPERTIES

PROPERTIES(1)	Unit	IMPERTEXSA
physical State	-	Single component thixotropic paste
Density	Kg/L	1,15 – 1,30
Viscosity 20 ^º	Poise (P)	1100 – 1300
pH	-	8 – 8,5
Volume Solids	%	41 - 43
Flashpoint	°C	Ininflamable
Bending (180 °C / -5 °C)	-	No cracks or crazing
Dry	h	3 drying to touch 20°C / 60% HR (UNE 53.413 ap 4.3)(2)
washability	-	10.000 ciclos (UNE 48.284)
elasticity	%	400-600

(1) According to government regulations or, alternatively, under the internal rules.

(2) Overcoating after 12 to 24 hours at 20.

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