Product properties sheet
Version A'-01/12/2011

GLX 496 ACRYLIC

WHITE ACRYLIC PRIMER FOR CEMENT-BASED RENDERS

DESCRIPTION

GLX 496 Acrylic is a white acrylic primer, suitable for homogenization, neutralization, reinforcement and water – repellency of the substrate surface before application of organic and inorganic coatings and colours. It gives intense coverage. It is highly recommended for application of white coatings.

PREPARATION

The substrate should be durable, clean, dry and free of oils. Prior to application the **GLX 496 Acrylic** is diluted in 15 to 20% clean water.

APPLICATION

GLX 496 Acrylic is applied in one layer. At high temperatures and high absorbency substrates the application of second layer is recommended.

FIELDS OF APPLICATION

- Suitable for the preparation of the substrate for the application of organic or inorganic coatings.
- It is ideal and prerequisite for priming concrete, which is to be plastered.
- Protects surfaces from staining, and prevents the absorption of water.

ADVANTAGES

- Allows transpiration of wall.
- It doesn't contain organic solvents.
- It is fully compatible with alkaline surface.
- Impregnate the cement surfaces, plasters and their absorptive surfaces in depth, creating an excellent bonding key for the following coatings.

PRACTICAL ADVICE

- **GLX 496 Acrylic** applied by roller or brush.
- The application of the product during rain or frost should be avoided.
- The splashes should be cleaned immediately with water.
- The enviromental temperature during application must be above +5^{o}C.
- **GLX 496 Acrylic** must be completely dry before the application of coatings or colours.
- Drying time of the primer, before the application of coatings, is 24 hours.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.

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CONSUMPTION

0,20 - 0,25 kg/m^2 per layer.

PACKAGING - STORAGE

In 25 Kg plastic buckets. In a dry environment with temperature greater than 0 °C for 12 months from date of production.

PRECAUTION

Protect eyes and skin. In case of contact, wash with plenty of water. In case of contact with eyes, seek immediate medical advice. Read the information on the label and technical brochure before use. Wear appropriate protective clothing and gloves. The MSDS of the product is available upon request to the professionals.

TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Form			Liquid dispersion
Determination of density	(g/m^3)	EN 2811-1	1,57
Viscosity (method\ Brookfield)	(mPa.s)	EN ISO 2555	6600
Structural peel to control the adhesion	(N/mm^2)	EN 4624	1,78
Drying time	(h)	EN ISO 3678	3
Maximum grain	(µm)	EN 1524 EN 13300	< 300
Determination of non – volatile matter	(%)	EN 3251	63,44
Identification and classification of speed water transport (permeability)	($kg/m^2h^{0.5}$)	EN 1062-3	0,21
PH		EN 787-9	6,5
Consumption per layer	(Kg/m^2)		0,20-0,25

Note: The measurements were taken in laboratory environment under a temperature of +23^{0}C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate