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Bondingliquid

Discussion

BONDING LIQUID is a high performance easy to use water based keying agent, used as a surface treatment as well as an admixture. BONDING LIQUID improves adhesion of cement and Gypsum plasters to smooth impervious surfaces, face brick, plaster board, painted surfaces and a number of other building substrates. As an admixture in plaster, cement, tile grouts, tile adhesives, PVA paints it improves adhesion and improves water resistance. BONDING LIQUID is available in 25L and 5L containers.

Physical Properties

Colour:	White milky liquid
Application:	Brush, roller or spray.
Coverage:	8-10m ² /L depending on surface porosity
Total Solids:	+/- 20%
Specific Gravity:	+/- 1
Viscosity:	<10 Krebbs Units at 25°C
Cleaning:	Warm soapy water
Flammability:	Non Flammable



Surface preparation

All forms of surface contamination must be removed to ensure a smooth surface, free of moisture and any loose material, or any other barrier to adhesion.

Technical assistance and applicator training are freely available to all approved users.

Application

On rough, surfaces or if applying gypsum plaster.

Apply the BONDING LIQUID by means of a brush or roller. Plaster in the normal manner over the BONDING LIQUID while it is still **wet**. BONDING LIQUID can be added to the plaster (10% water replacement) to improve the final bond.

On smoother problematic surfaces or if applying thick section of plaster

Apply the BONDING LIQUID by means of a brush or roller. While the BONDING LIQUID is still **wet** apply a thin "slush coat" (1 part cement, 2 parts sand and 10% BONDING LIQUID water replacement) by means of a block brush or Terylene machine. Allow the slush coat to dry and then plaster in the usual manner.

Coverage

aprox 8 – 10 square meters per litre. Coverage does depend on the porosity of the substrate.

As an admixture

As a 10% - 20% water replacement BONDING LIQUID improves adhesion, Water resistance, cohesive strength, toughness and flexibility in plaster, cement, tile grouts, tile adhesives and PVA paints.

Note: The use of BONDING LIQUID does not render grouts and plasters waterproof. For that application see HYPERCRETE.

Do not apply onto wet surfaces.

Do not apply if rain is imminent

Clean up with warm soapy water