



Technical Data Sheet Smart Bond Mastic

SMART BOND MASTIC

PRODUCT OVERVIEW

SMART BOND MASTIC is specially made user friendly. 2 Component, tough Bond. Its an combination of synthetic & natural adhesive with fast setting properties. Product for Stone & Tiles with Strong adhesion.

PACKING

- 1050 gms. + 35 ml hardner



Shelf life : 3years from the date of manufacture in original tight closed containers & to be stored away from direct sunlight and excessive heat.

TECHNICAL SPECIFICATIONS

Properties	Viscosity	Density
Solvent Base High Adhesion Tough Bond Easy to Apply Low VOC	Paste	1.65 gm/cc
Color / Apperance	Complete Curing	Type
DFF White	8-12 Hours @ 25° C	Off White Paste
Water Permeability	Bonding Strength	Surface Drying Time
Negligible	Excellent	8-12 hrs @ 25° C
Softening Point	Storage & Pot Life	Hardner
120° C	6 Months Store Between 10 To 35	3.5 g/100 g or 90/100 drops/100grms

Note : The Product material can be renewed by the company for the betterment at anytime without any notice/information.

SURFACE PREPARATION

- The Surface should be free from oil, dust, grease and, moisture etc.
- The surface should be honed up to 220 no level. or should be rough.
- Always mix the mastic and hardner in proper ratio.
- Thorough mixing should be done.
- Use the mixture with in 30 mins. to avoid wastage.
- Always mis small quantity.



APPLICATION PROCEDURES

PROCESS OF APPLYING

- » Clean the surface thoroughly.
- » Take 100 gms. of Stone Bond in a bowl. add 3.5gm or 90/100 drops of hardner (NH-C) then mix it thoroughly.
- » Apply the mixture on the surface to be bonded with the help of iron blade (Funner Patti).
- » Apply some pressure to the bonded surface for strong adhesion and wipe the excess material.
- » Let the Bond to cure for 8-12 hrs.

Product Mixing Ratio (by volume)

Two component

Thinner / Cleaning Solvent

NC Thinner

Caution

The applicators and operators must be trained, experienced and have the understanding and equipment to mix/stir and apply the coatings correctly and according to Nushar technical protocol. Applicators and operators shall use appropriate personal protection when using these products.

Health and safety

Please study the safety precautions mentioned on the container. Apply the products under well ventilated conditions. Ensure that spray mist is not inhaled and skin contact with the product should be avoided. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. If the eyes feel any burning sensation then they should be flushed with ample water and the Doctor should be immediately consulted.

Note: We do not undertake any legal obligation for the product as its proper application is equally important. We accept no legal responsibility for the work done even by trained applicators as we have no control over what they are actually doing on the site. The consumer has to first satisfy himself/herself by observing work done by us & by visiting our display gallery.

All subject to the jurisdiction of courts in Jodhpur, Rajasthan.