

Product Information:

SMP Putty 686

Putty for repair and puttying of windows – phthalate free**General description & application:**

SMP Putty 686 is fast curing weather resistant putty with minimal shrinkage.

SMP Putty 686 is suitable for mounting and repairing windows. Adhere to wood, glass, paints, pvc, galvanized iron and a lot of other surfaces.

SMP Putty 686 is curing by moisture from the surrounding air and soon after application it can be painted. The putty is UV protected. The putty cures to a hard and elastic mass.

**Physical / chemical data:****Uncured putty:**

Type: Moisture curing, neutral Silan Modified Polymer (SMP).
 Specific gravity: ca 1.6 kg/litre
 Shelf life: 24 months in unopened packaging if stored cool and dry.
 Packaging:

Item no.	Size	Colour
68632	290 mL cartridge	White
68634	290 mL cartridge	Brown – order item
68635	290 mL cartridge	Black – order item

Cured putty:

Paintable: Yes
 Shrinkage: App. 3 %
 Hardness: App. 60 Shore A
 Resistance: Outdoor weather: Very good.
 UV light: Very good.



Directions for use:

- Preparation:** *The surfaces must be clean and free of dust, grease and oil before application of the putty. Humid but not wet surfaces can be acceptable. It is recommended to do an adhesion test on the substrates before especially larger jobs.*
- Application temperature:** *Can be applied at temperatures at minimum 5 °C. The curing time will expand at lower temperatures than 5°C. Relative air humidity should be at least 30%. Unfavourable conditions will prolong curing which will increase risk for finger marks, reaction to chemicals etc.*
- Application:** *SMP Putty 686 is applied via a cartridge. Corners are adjusted with a putty knife by pulling in the direction of the corners. It is also possible to use a silicone spatula or a joint nail for the application.*
- Curing:** *Skin forming within app. 20 minutes.
Surface dry after 1 - 2 hours at 20°C and 50% relative air humidity.
Total curing in 2 – 20 days depending on temperature, air humidity and the thickness of putty.*
- Paint:** *SMP Putty 686 does not need painting but can be painted after app. 1 day after application. Experience shows that most water borne paints like acrylics or combinations of acrylic/alkyd-emulsions work. Some paints require several layers. Pure linseed oil or oil-based alkyds cannot be used on the SMP products. If the paint is not surface dry within the first two days another paint type should be used.*
- Cleaning:** *Uncured putty is removed by Wipes 915 or mineral spirit. Cured putty is removed mechanically.*
- For more information, please refer to the brochure »**Puttying and maintenance of single glass windows**« - http://www.vipo.dk/pictures_org/Glas_Vindue.pdf*

Health and Safety:

For further information on safety, refer to the product safety data sheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

DANA LIM A/S - KØBENHAVNSVEJ 220 - DK-4600 KØGE – DENMARK – INFO@DANALIM.DK
PH. (+45) 56 64 00 70 - TECHNICAL SERVICE PH. (+45) 56 64 00 75