

PRIMER M51

ADHESION PROMOTER FOR ADHESIVES AND SEALANTS IN BONDING RIGID, ELASTOMERIC, SOLID AND FOAMED POLYOLEFINS

Primer M 51 is used in pre-treatment of rigid or elastomeric plastics based on solid or foamed TPE to improve adhesion of some adhesives and sealants.

Two part polychloroprene adhesives suitable for this application, as well as one component reactive adhesives and sealants based on MS Polymer® often show a good affinity for surfaces of polyolefins materials treated with Primer M51, offering high strength and long lasting adhesive bondings.

The application of Primer M51 does not substitute an accurate surface cleaning, generally achieved with solvents, and needed to remove pollutants which reduce adhesion. The correct solvent for accurately cleaning the surfaces it is usually identified each time on the specific material at stake proceeding with a test application.

Given the wide variety of polyolefinic compound formulations, test applications are always needed to verify the final result, ensuing from the procedure of cleaning + priming + application of the adhesive or sealant.

PROPERTIES

Composition	: synthetic resins and blend of organic solvents
Consistency	: low viscosity transparent liquid
Solvents	: aromatic hydrocarbon

TECHNICAL DATA

Solid content	: 2,5 - 4 %
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The values in this table must not be considered as specifications

METHOD OF USE

Surface preparation: Surfaces must be dry and clean. To remove release agents or other surface pollutants like lubricants use solvents like ST 141 or ST 513. The quick drying of these solvents will allow the application of the primer within few minutes.

Application: Apply with a brush or pad a thin and uniform layer of primer. The primer can be also applied by spraying or immersion, which effectiveness should be verified with specific tests.

Drying: wait at least 30 minutes to allow complete evaporation of the solvents.



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adhesives

Technical data Sheet

PRIMER M 51

Application of adhesive or sealant: apply the adhesive or sealant following its typical application procedure. Adhesives and sealants compatible with Primer M51 are R800, 8000/N, MS Super and others.

Package: 5 Kg tins

STORAGE STABILITY

9 months in its original unopened package at temperatures preferably ranging between +5°e +25°C.

" All recommendations relating to application and use of Fratelli Zucchini products have been given in good faith based on Fratelli Zucchini knowledge and experience, and for products appropriately stored, handled and applied in normal conditions, as indicated in their respective Technical Datasheet.

The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deducted from this information, written recommendation or any other type of suggestion offered.

Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by Fratelli Zucchini, of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end-user.

Fratelli Zucchini cannot be considered liable for any damage, direct or indirect derived by a wrong or incorrect use of the products