

Technical Data Sheet.



Permasolid® Elastic Additive 9050.

Permasolid® Elastic Additive 9050 is an additive based on special polyester resins.

It is used to adjust the following products to the elasticity required for painting plastic parts:

- Permasolid® HS surfacer
- Permasolid® HS clear coats
- Permacron® MS clear coats
- Permasolid® HS automotive top coat 275
- Permacron® MS automotive top coat 257 / 730
- Permafleet® HS surfacer
- Permafleet® HS clear coats
- Permafleet® 2K top coats 630 / 670 / 675
- PercoTop® 2K top coats

Permasolid® Elastic Additive 9050 gives the paint system a lasting high degree of elasticity.

For professional use only!
VR Technical Data Sheet No. EN / 9050 / 02

Field of application.

Elasticizing agent for:

Permasolid® HS surfacer
Permasolid® HS clear coats
Permacron® MS clear coats
Permasolid® HS Automotive Top Coat 275
Permacron® Automotive Top Coat 257 / 730
Permafleet® HS surfacer
Permafleet® HS clear coat
Permafleet® HS Top Coat 670 / 675
Permafleet® MS Top Coat 630
PercoTop® PUR Top Coat
PercoTop® Acrylic 100 Top Coat

Application.

Mixing ratio:



Add 10 - 20% Permasolid® Elastic Additive 9050 for all commonly found types of plastic.
Not necessary for UP-GF.
Add 30% to coat PVC tarpaulin.

The base material should first be mixed with Permasolid® Elastic Additive 9050. Then a suitable hardener is added (see Technical Data Sheet of the respective base material). For details on the mixing ratio with hardener and reducer, please refer to the Technical Data Sheet of the respective base material.

Note:

We are offering mixing stick K2 for the elastification of Permasolid® HS surfacers and HS clear coats and mixing stick K3 for Permasolid® HS Automotive Top Coat 275.

Special note:



Allow for longer drying times when adding Permasolid® Elastic Additive 9050.
Please refer to the respective TDS.
Therefore, to optimize the sanding properties, all elasticized 2K surfacers should be dried for at least 45 minutes at +60°C.

Note on safety:



This product is classified according to regulation (EC) 1272/2008 (CLP).
Please consult the Safety Data Sheet.
It is strongly recommended to use appropriate personal protection equipment during application.

Data.

Flash point:

above +23°C

Storage.

Storage conditions:



After use, replace container lid immediately, ensuring an airtight seal.

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