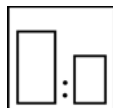


8-149 HS Tinting Surfacer (Sanding)

8-149 HS Tinting Surfacer (Non-sanding)

8-149 HS Tinting Surfacer (Sanding)

APPLICATION DATA



Mixing Ratio :

Sanding	8-149 + **	Hardeners *	Thinners *
2000	3:1	47-30/ 47-40/ 47-50/ 47-60 47-35/ 47-55/ 47-65	3:1 1-141/ 1-151/ 1-161 0-10%
1-204	3:1	47-30/ 47-40/ 47-50/ 47-60 47-35/ 47-55/ 47-65	3:1 1-141/ 1-151/ 1-161 0-10%
3000	4:1	8-430/ 8-440/ 8-450/ 8-460	6:1 1-141/ 1-151/ 1-161 0-10%
3000	4:1	8-40/ 8-50	5:1 1-141/ 1-151/ 1-161 0-10%
8-414	4:1	8-430/ 8-440/ 8-450/ 8-460	6:1 1-141/ 1-151/ 1-161 0-10%

**** Mix thoroughly after addition**

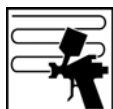


Application viscosity : Airspray (sec) : 20-22
DINCUP 4mm/20°C(70°F) Pressure tank (sec) : -
 Airless (sec) : -

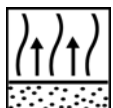
(*) For information about Hardeners, Thinners and Measuring sticks see Matrix-overview (System Technique)



	<u>Nozzle diameter (mm)</u>	<u>Spraying pressure (bar/psi)</u>
Gravity feed	1,3-1,8	3,0-3,5 / 44-58
Suction feed	1,4-1,8	3,0-3,5 / 44-58
Pressure tank	-	-
Airless	-	-
HVLP	1,3-1,8	See Info Manufacturer
HE	1,3-1,8	See Info Manufacturer



Spray coats / Layer thickness : 1-3 / 60-180µm(2.4-7.2mil)



Flash-off (min) 20°C/70°F : 5-10



Drying time (min) 20°C/70°F : 16h
 60°C/140°F : 20-30
 Obj.



Potlife (min) 20°C/70°F : 30

If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

8-149 HS Tinting Surfacer (Sanding)



PRODUCT INFO

- Area of application** : Passenger cars. Suitable for repairs and new construction.
- Chemical base** : 2-Component hydroxy acrylic resins.
- General qualities** : The Tinting Surfacer HS is a tintable 2- component Surfacer, easy to spray as a surfacer or as a sealer.
- Auxiliary materials** : Series 2000/ 3000 HS420, 1-204, 8-414, 47-30/47-40/47-50/47-60, 47-35/47-55/47-65, 8-40/ 8-50, 8-430/8-440/8-450/8-460, 47-39, 1-141/1-151/1-161

Physical properties	Specific gravity (kg/l)	: 1.673
	Flash point	: Closed cup: 27°C (80.6°F)
	Vol.% solids	: 49
	Economy	: 8 m ² /L/60 µm (2.4 mil)
	Gloss	:
	Colour	: Not available.

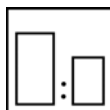
- Substrates** : OEM finishes, old paint, Washprimer, Epoxy primer, bodyfillers.
- Undercoats** : Washprimer, Epoxy primers for bare metals, plastic primer for plastics.
- Finishing materials** : All De Beer finishes.
- Cleaning the equipment** : 1-051 Gun Cleaner
- Storage life (years)** : min. 2
(Under normal storage conditions and unopened tins).

If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

8-149 HS Tinting Surfacer (Non-sanding)

APPLICATION DATA



Mixing Ratio :

Non Sanding 8-149 + **		Hardeners *		Thinners *	
2000	1:1	47-55/ 47-65	3:1	1-141/ 1-151/ 1-161	20%
1-204	1:1	47-55/ 47-65	3:1	1-141/ 1-151/ 1-161	20%
3000	1:1	8-450/ 8-460	4:1	1-151/ 1-161	25%
3000	1:1	8-50	3:1	1-141/ 1-151/ 1-161	25%
8-414	1:1	8-450/ 8-460	4:1	1-151/ 1-161	25%
** Mix thoroughly after addition					



Application viscosity : Airspray (sec) : 16-17
DINCUP 4mm/20°C(70°F) Pressure tank (sec) : -
 Airless (sec) : -

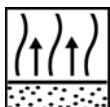
(*) For information about Hardeners, Thinners and Measuring sticks see Matrix-overview (System Technique)



	<u>Nozzle diameter (mm)</u>	<u>Spraying pressure (bar/psi)</u>
Gravity feed	1,3-1,5	3,0-3,5 / 44-58
Suction feed	1,4-1,6	3,0-3,5 / 44-58
Pressure tank	-	-
Airless	-	-
HVLP	1,3-1,5	See Info Manufacturer
HE	-	See Info Manufacturer



Spray coats / Layer thickness : 1 / 20-25µm (0.8-1.0mil)



Flash-off (min) 20°C/70°F : 15-20



Drying time (min) 20°C/70°F : -
 60°C/140°F : -
 Obj.



Potlife (min) 20°C/70°F : 30

If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

8-149 HS Tinting Surfacer (Non-sanding)



PRODUCT INFO

- Area of application** : Passenger cars. Suitable for repairs and new construction.
- Chemical base** : 2-Component hydroxy acrylic resins.
- General qualities** : The Tinting Surfacer HS is a tintable 2- component Surfacer, easy to spray as a surfacer or as a sealer.
- Auxiliary materials** : Series 2000, Series 3000 HS420, 1-204, 8-414, 47-55/47-65, 8-50, 8-450/8-460, 47-39, 1-141/1-151/1-161

Physical properties	Specific gravity (kg/l)	: 1.673
	Flash point	: Closed cup: 27°C (80.6°F)
	Vol.% solids	: 49
	Economy	: 10 m ² /L50 µm (2.0 mil)
	Gloss	:
	Colour	: Not available.

- Substrates** : OEM finishes, old paint, epoxy primer, bodyfillers.
- Undercoats** : Epoxy primers for bare metals, plastic primer for plastics.
- Finishing materials** : All De Beer finishes, except Series 900
- Cleaning the equipment** : 1-051 Gun Cleaner
- Storage life (years)** : min. 2
(Under normal storage conditions and unopened tins).

If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.