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Product data sheet/ : Information contained herein is based on careful investigation and is intended for information only. User is obliged to test the suitability of the products for their particular use. Supplier may change any specifications without notice.

BULLET X-tra HS Compliant Scratch Resistant Spot Hardener used with the 20-07 compliant clear

(**used mainly for local repairs**)

A Product description

A compliant quick drying hardener , for small local repairs

B) Product advantages

Excellent durability and flexibility - gloss retention with no gloss drop - no colour distortion – application and curing within Air Dry at ambient temp 30 minutes
Bake at 80 deg. 60 deg metal for 5 mins

C) Technical characteristics

Composition Colour - Water white - **Shelf life** 36 months in unopened container
Pack size - 500ml, 1lt and 2.5lt

D) Surface preparation

20-07 - 2-pack, clear can be applied with the **Bullet X-tra Hardener** over Solvent and waterborne basecoats

E) Health and safety

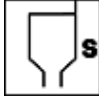
"For professional use only"

Important: When using any NMS product, consult the **NMS Health and Safety"** data sheet. Always read the risks and precautions stated on the product label.

F) Mixing ratio 2 Parts 20-07 Clear Coat - 1 part Bullet X-tra Hardener

	Volume	Weight
 20-07 Clear Coat	100g	100g
BULLET X-tra Hardener	50g	55g

Note : because of the low viscosity of 20-07 Wasser-Lacke , it aids the flow out of the 2:1 mix with the bullet hardener –



G) Spraying viscosity using 20-07 Clear

18 to 20 seconds BS cup 4 at 20°C – 14 seconds DIN4 cup @20 deg
Pot Life – 20 minutes 20 deg – Note pot life varies with changes in Air
Temperature and be reduced to 10 min only



I) Spraying recommendations using 20-07 clear with Bullet hardener

Type of spray gun	HVLP Gravity	Devilbiss GTI - Air cap 110 -	LVLP – Compliant Gun - Gravity feed -
Fluid tip (mm)	1.3 - 1.5	1.3	1.3 - 1.4
Pressure at the gun	0.7 bar at the air cap	2 – 2.5 bar	2 – 2.5 bar



J) Application - The 20-07 clear with Bullet X-tra Hardener

Number of coat	Flash off between coats	Total film build
2 coats only	2 / 3 minutes	55 microns

1 full ‘wet coat’ + 1 full wet coat - After the 2nd coat , allow a further 2 minutes before curing by infrared lamps



Note : to obtain best results please ensure the 1st coat is NOT a mist or gripper coat



K) Drying times

BULLET X-tra Activator - Cure for 5 minutes with infrared Lamps at 80 deg

. Note: air dry at 20 deg. within 30 minutes – Then the surface is suitable for outside Conditions. Note curing times can vary with varying Temperatures.

L) Finishing process

From the oven, allow to cool then wet flat and polish as required .

Note: The above information is above is recommendation only and can vary with conditions



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