

Technical Data Sheet

July 2013

This data sheet supersedes all previous issues

Always use correct Personal Protective Equipment

DURAGLOSS

Description 1	 A premium two pack Acrylic-Urethane clear topcoat exhibiting the following features: Excellent Gloss and abrasion resistance Excellent exterior durability, highly resistant to yellowing and chalking. Excellent UV Resistance. Good chemical and solvent resistance. Air dry or force dry. Excellent polish ability. 		
Products	Product Type:	2K Acrylic Urethane	
(A)	Colour:	Clear	
	Finish:	High Gloss	
	Pot Life:	1.5-2 hours at 20°C(mixed with Duragloss Hardener	
	Induction Time:	5 Minutes	
	Density:	0.973 kg/L	
	Recommended DFT:	40-50 microns	
	Theoretical Coverage:	8-10m ² /L @ 40-50 microns DFT	
Properties	VOC:	556 g/L	
	Volume Solids:	38% approx. Un-thinned	
(-~)	Recoat-ability:	Within 1 hr / after full cure fully abrade the surface for re-coating.	
	Dry Time @ 20°C:	Dust Free: 5 minutes	
		Touch Dry: 45 minutes	
		Dry to tape: 1h 30 minutes	
		Polish: between 16-96 hours	
		Recoat: 0-6 hours, then only after light sanding	
	Force Dry @ 60°C:	Touch dry: up to 30 min	
		Dry to tape: After baking / when cool	
		Polish: After baking / when cool	
Substrates	Duragloss is suitable wh	nere a tough durable, high gloss chemical resistant finish is required,	
Π	such as cars, vans, CVs, motorcycles, machinery and some architectural applications.		
4	Duragloss can be applied over suitably prepared:		
	Basecoats		
	• O.E.M. finishes		
	Refinished fully cured and dry paint systems		
	Ferrous and non ferrous substrates		
	Interior wood products		
Surface	Wash with C-Power dil	uted 20 parts clean water to 1 part C-Power. Degrease with Wax &	
Preparation	Grease Remover (Refer to Product Data Sheet). Ensure surface is completely dry and dust		
	free before applying Duragloss.		
	Do not apply to existing finishes that are blistering, peeling, cracking, flaking or otherwise unsound.		

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Directions For Use	Mixing Ratio:	4:1 4 parts Duragloss(Volume) 1 part Duragloss Hardener
	Thinning:	Once mixed with Duragloss Hardener, mixture must be reduced with up to 20% by volume Reducer 909. 909 Fast Reducer may also be used for rapid cure of smaller repairs. Clean up with Reducer 909 or Multipurpose Thinner.
	Application method:	Strain before application. Basecoats: allow to flash off for 20 minutes. Apply two coats of Duragloss 2K Clear with 5 to 10 minutes flash off between coats. Other substrates: refer to "SURFACE PREPARATION"

Note

Lower temperatures will slow drying; adding of up to 5% by volume of RALI 62C Accelerator to mixed clear and hardener will approximately halve curing and pot life times. Reduce addition to 1-2% when drying with IR lamps. Misuse of 62C Accelerator can cause loss of gloss and poor flow-out.

The use of 909 Fast Reducer can also be used as an alternative to RALI 62C Accelerator for rapid cure of smaller repairs such as a panel clear.

Spray	Compliant / Conventional Suction and Gravity feed		
Equipment:	Tip size: 1.4 - 1.6 mm		
	Air pressure: 310 - 380 k	kpa (44 - 55 PSI)	
Health &	For detailed information refer to Safety Data sheet (SDS). Mixed product contains		
Safety	isocyanates. When sprayed this product may be harmful by inhalation. Do not breathe		
	vapour or spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves, eye and face protection, including suitable breathing protection such as an air supplied respirator or hood.		
Transport &	Sizes:	1L, 4L	
Storage	Dangerous Goods: UN:	3A	
$\widehat{\Box}$	Hazchem:	1263	
	Packing Group:	3[Y]E	
	Shipment name:	II	
	Flash point:	PAINT Flammable	
		22°C	

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Resene Santano Ltd t/a Automotive & Light Industrial |4 Te Apunga Place |P O Box 62 282| Sylvia Park| Auckland 1541 |DDI +64 9 259 2738 | FAX +64 9 259 2737 | <u>www.rali.co.nz</u> or email <u>info@rali.co.nz</u>