

the paint the professionals use

access specification information online at www.resene.co.nz (NZ) or www.resene.com.au (AUST)
minimise the effect of your project on the environment – see www.resene.co.nz/paintwise.htm

Substrate Characteristics

Bitumen substrata start their life as soft solvent sensitive materials but when exposed to the atmosphere for long periods, oxidise to hard solvent insensitive materials. In some circumstances however, bitumen may be overcoated with very fast evaporating solventborne paints, such as roadmarking paint. When bitumen is overcoated early in its life with a waterborne system, the bitumen will remain soft for a very long time. EPDM substrates have a high mineral oil content that may pull through solventborne paint systems, affecting the adhesion.

Surface Preparation

New Work - see [Surface Preparation D803](#) for detailed preparation guidelines.

Repaints - see [Surface Preparation D87](#) for detailed preparation guidelines.

10e 1 Exterior Waterborne

Resene Membrane Roofing Primer (see [Data Sheet D49](#)) is recommended as the first coat as it has been designed to provide maximum adhesion to difficult hydrophobic surfaces. Ensure flat surfaces have adequate water runoff as water ponding may cause blistering. For a non-skid finish use Resene Non-Skid Deck & Path (see [Data Sheet D313](#)). For refurbishment of bitumen, see [Waterproofing Membranes \(17e\)](#).

Exterior Bitumen, Butyl and EPDM Rubbers

Generic Specification				Resene Spec No.	Resene One-Line Specification			
Substrate	Environment	Paint Type	Gloss Level		Surface Prep	1st Coat	2nd Coat	3rd Coat
Bitumen etc.	Exterior	Waterborne	Gloss	10e 1.1	D803	Membrane Roofing Primer D49	Hi-Glo D31	Hi-Glo D31
Bitumen etc.	Exterior	Waterborne	Semi-Gloss	10e 1.2	D803	Membrane Roofing Primer D49	Sonyx 101 D30	Sonyx 101 D30
Bitumen etc.	Exterior	Waterborne	Satin	10e 1.3	D803	NRS: Membrane Roofing Primer D49 NSF: Membrane Roofing Primer D49	Lumbersider D34 Non-Skid Deck & Path D313	Lumbersider D34 Non-Skid Deck & Path D313

Key: NRS = Normal Recommended System NSF= Non Skid Finish