

Resene ProSelect Technical Information

VOC Information and Charts

The Resene ProSelect blending system consists of a number of individual components with varying Total Volatile Organic Compound (TVOC) levels.

The TVOC values provided in the following table are based on theoretical calculation using the known TVOC values for the individual raw materials used in the Resene ProSelect components.

Component name	Product code	TVOC (g/L)
Resene ProSelect Cure	27500	131
Resene ProSelect Gloss Base	27510	55
Resene ProSelect Matt Base	27520	52
Resene ProSelect Naturadd	27530	3
Resene ProSelect V-Hold	27540	0
Resene ProSelect Fast Set	27550	0
Resene ProSelect Sun Block	27560	291
Resene ProSelect XTend	27570	197

Ready to use products are formed by blending by volume 10 parts of Resene ProSelect Gloss Base or Resene ProSelect Matt Base in any combination plus 1 part of Cure plus 1 part of diluent (water, Resene ProSelect Fast Set or Resene ProSelect XTend). The other components may then be added to achieve a particular appearance or aid application properties.

Products are normally blended to achieve a target gloss level and ready-to-use TVOC levels for standard gloss levels are provided in the table below.

	TVOC for ready-to-use 2K Resene ProSelect Products (g/L)						
	Gloss	Semi-gloss	Satin	Velvet	Low sheen	Natural low sheen	Extra matt
Water or Fast Set diluent	57	56	56	55	53	51	47
Water or Fast Set diluent + Sun Block	61	61	61	59	57	55	51
XTend diluent	73	73	72	71	68	66	61
XTend diluent + Sun Block	78	77	77	76	73	70	65