



Save your paint
from light showers
with Resene
Umbrella Additive

To give you some added protection against light showers Resene has created Resene Umbrella Additive, an additive for exterior waterborne coatings providing rapid protection from light showers even before the coating has dried.



Once applied, a coating containing **Resene Umbrella Additive** quickly starts to build a protective shell that then extends throughout the whole coating. Water is able to evaporate from the coating allowing it to dry but light showers simply roll off leaving the still-drying coating firmly attached to the substrate. The Umbrella Effect will work in light showers only. Exterior painting should not be undertaken when medium or heavy rain is expected during the paint's drying phase.

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It's easy to use – simply add to your paint before you apply it for the day. Thoroughly mix Resene Umbrella Additive into paint and begin painting following the instructions for the Resene paint you are using. The addition of Umbrella Additive does not alter the application recommendations for temperature or humidity limitations for a given product. Paint containing Resene Umbrella Additive should be used the same day for best results.

Comparison results of dosed and undosed white paint:

Umbrella Effect - White paints (20°C, windless day, indirect radiation)				
	Dose Rate (vol%)	With Umbrella Additive	Without Umbrella Additive	% Drying Time Reduction
Sonyx 101 White	4	15 min	30 min	50
Summit Roof White	4	10 min	40 min	75
Lumbersider White	8	25 min	40 min	38
Lustacryl White	2	15 min	40 min	63
X-200 White	2	10 min	30 min	67

Guide table (mid humidity, windless day, indirect solar radiation):

	Dose rate range		Whites and pastels		Other tones			
	Low	High	20-25°C	10-15°C	20-25°C		10-15°C	
	ml/L	ml/L	Low dose only		Low dose	High dose	Low dose	High dose
Lumbersider	40	80	25-30 min	do not use	do not use	30-40 min	do not use	>40 min
Lustacryl	20	60	15-20 min	20-25 min	15-20 min	15-20 min	>30 min	20-35 min
Sonyx 101	40	80	15-20 min	20-25 min	do not use	20-30 min	do not use	>35 min
Summit Roof	40	80	10-15 min	15-20 min	20-30 min	15-25 min	>30 min	>25 min
X-200	20	40	10-15 min	15-20 min	15-20 min	10-15 min	>25 min	20-30 min
Wintergrade Lumbersider	60	80	-	25-35 min (temperature range 5-10°C)				
Wintergrade Sonyx 101	60	80	-	25-35 min (temperature range 5-10°C)				
Wintergrade X-20	40	60	-	20-30 min (temperature range 5-10°C)				

The times in the guide table are indicative only - temperature, humidity, airflow and substrate elevation will affect these times although Resene Umbrella Additive is designed to work at high humidity where water evaporation is significantly reduced. Increased airflow and/or increased temperature will dramatically decrease the indicated times and elevations receiving direct solar radiation will also result in a decrease in time required to achieve the Umbrella Effect.

Not all Resene products are compatible with the Resene Umbrella Additive and the dosage rate varies by product. Ensure you read and check the dosage before you start and follow the instructions.

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