



Tufcote® 1852S™ Balancing Clear



GENERAL

DESCRIPTION

An integrated, balancing clear designed to increase the application latitude of Tufcote® primers.

SUGGESTED USES

Mix with Tufcote® 1853S™ and 1856S™ primers.

NOT RECOMMENDED FOR

Refer to Tufcote® primer technical data sheet.

COMPATIBILITY WITH OTHER COATINGS

Refer to Tufcote® primer technical data sheet.

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



MIXING

MIX RATIO

Thoroughly mix Tufcote® primer prior to integrating 1852S™ balancing clear. Combine components and mix thoroughly.

Components

	Volume
Tufcote® 185xS™ Primer	4
Tufcote® 1852S™ Balancing Clear	1

Tufcote® 1853S™ Primer - Black

Tufcote® 1856S™ Primer - Gray

INDUCTION TIME

No induction time is required.

POT LIFE

Indefinite.



APPLICATION

APPLICATION CONDITIONS

Refer to the Tufcote® primer technical data sheet for details.

APPLICATION EQUIPMENT

Refer to the Tufcote® primer technical data sheet for details.

APPLICATION

Refer to the Tufcote® primer technical data sheet for details.

APPLICATION SOLVENTS

Refer to the Tufcote® primer technical data sheet for details.

ADDITIONAL COMMENTS



The addition of Tufcote® 1852S™ will increase dry times. Dry time is the most significant factor effecting holdout. Adjustment may be needed for this increase depending on your current application conditions.

Refer to the Tufcote® primer technical information for details.



DRY TIMES

Refer to the Tufcote® primers technical data sheet for details.



PHYSICAL PROPERTIES

Maximum Service Temperature	Refer to the Tufcote® primer technical data sheet for details.
Weight Per Gallon (component only)	8.44 lbs.
Weight Per Liter (component only)	1011 grams
Suggested Dry Film Thickness	Refer to the Tufcote® primer technical data sheet for details.
Gloss	Not Applicable
Color	Clear
Flash Point (Closed Cup)	See MSDS/SDS
Shelf Life	12 months minimum

RTS mixed 1:4 with:

	1853S	1854S	1856S
Gallon Weight pounds per gallon	10.36	11.34	11.30
Gallon Weight grams per liter	1242	1359	1355
VOC AP pounds per gallon	3.4	3.4	3.4
VOC AP grams per liter	411	408	408
VOC LE pounds. per gallon	3.4	3.4	3.4
VOC LE grams per liter	411	408	408
Weight Solids	66.9%	69.9%	69.8%
Volume Solids	51.5%	51.8%	51.8%
Weight Volatiles	33.1%	30.1%	30.2%
Weight Water	0.0%	0.0%	0.0%
Volume Water	0.0%	0.0%	0.0%
Weight Exempt Solvents	0.0%	0.0%	0.0%
Volume Exempt Solvents	0.0%	0.0%	0.0%
Theoretical Square Foot Coverage per RTS Gallon at 1 mil DFT	826 ft ² (76.7 m ²)	831 ft ² (77.2 m ²)	831 ft ² (77.2 m ²)

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.



SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS/SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Revised: November 2021

In the United States:
1.855.6.AXALTA
axalta.us

In Canada:
1.800.668.6945
axalta.ca

