

ApplicationData



Surface Treatments - Application Guide - Properties



Properties	Methicone ST11	Sodium PCA ST13	Lauroyl Lysine ST14	Octyldo-Decanol ST15	Boron Nitride ST17	Dimethicone ST19	Acrylates Copolymer ST20	Hydrophilic ST25	Magnesium Myristate ST26
Absorb Moisture (Hygroscopic)		•					•	•	
Adhesion	•		•		•	•		•	•
Anti-Caking	•					•	•		•
Antioxidant			•						
Chelating Agent			•						
Enhanced Soft Feel	•			•		•		•	•
Fragrance & Oil Retention							•		•
Free Flowing	•						•		•
Lubricity			•	•		•			•
Moisturizing Effect		•					•		
Rub Resistance			•		•				•
Slip	•				•	•	•		•
Slow Release of Active							•		
Spreadability			•	•	•	•			•
Sun Screen									
Surface Smoothness				•	•				•
Water Repellency	•	•		•		•			•

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. (BSI). For more information and assistance, contact Technical Services at 1-800-732-0562.

• Brenntag Specialties, Inc. • 1000 Coolidge St. • South Plainfield, NJ 07080 •



Application Data



Surface Treatments - Application Guide - Applications



Applications	Methicone ST11	Sodium PCA ST13	Lauroyl Lysine ST14	Octyldo-Decanol ST15	Boron Nitride ST17	Dimethicone ST19	Acrylates Copolymer ST20	Hydrophilic ST25	Magnesium Myristate ST26
Blushes	•					•		•	•
Free Flowing Powders		•	•	•	•		•		
Lipsticks									
Liquid Make-Up	•			•		•	•	•	•
Nail Polishes									
Press Powders		•	•	•	•		•		•
Skin Care	•			•		•	•	•	•
Water Based Systems								•	
Water Resistant Eye Make-Up	•					•			•

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Application Data



Surface Treatments - Application Guide - Substrates



Substrates	Methicone ST11	Sodium PCA ST13	Lauroyl Lysine ST14	Octyldo-Decanol ST15	Boron Nitride ST17	Dimethicone ST19	Acrylates Copolymer ST20	Hydrophilic ST25	Magnesium Myristate ST26
Color Pigments	•		•	•	•	•		•	•
Kaolin	•	•	•	•		•	•		•
Mica	•	•	•	•	•	•	•		•
Sericite	•	•	•	•	•	•	•		•
Talc	•	•	•	•	•	•	•	•	•
Titanium Dioxide	•	•	•	•	•	•	•	•	•
Zinc Oxide	•	•	•	•		•	•	•	•
% of Treatment on Substrate	1 - 3	2 - 4	5 -10	1 - 3	3 - 5	1 - 3	15 max.	1 - 3	3 - 5

Special Products: **ST24** ·Low Hydrogen treatment on Hydrophobic coating.

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