



PercoTop®
 CS220-CS223
 Texture Additives

Description

- PercoTop® CS220-CS223 Texture Additives are special additives for PercoTop® Topcoats and can be used to convert the topcoat into a textured coating (CS221-CS223) and slip-resistant surfaces according to DIN 51130 (CS220).
- CS220 is the most coarse texture additive and is used to create anti-slip coatings. An addition of 10% CS220 to the topcoat is required.
- CS221 is mainly used for architectural applications to match the special appearance of certain matt powder coatings. It can also be used to give coatings higher surface hardness and abrasive resistance.
- CS222 is added to PercoTop® Topcoats to copy the appearance of the structured metallic powder coatings that are often used on window frames and garage doors. The liquid coating will get a very smooth textured surface.
- CS223 provides the more rough textured finish.

Products

| | |
|--------------|--------------------------------|
| CS220 | PercoTop® Texture Additive 200 |
| CS221 | PercoTop® Texture Additive 30 |
| CS222 | PercoTop® Texture Additive 50 |
| CS223 | PercoTop® Texture Additive 90 |

Features

- The use of PercoTop® CS220 Texture Additive 200 allows the creation of slip-resistant surfaces according to the following evaluation scheme: (An addition of 10% CS220 to the PercoTop® Topcoat is required.)

| Determination of the slip resistance properties, workrooms and workspaces according to DIN 51130 | |
|---|----------------------|
| Adjusted average overall acceptance angle | Quality class |
| from 6° to 9° | R 9 |
| 10° to 19° | R 10 |
| 19° to 27° | R 11 |
| 27° to 35° | R 12 |
| above 35° | R 13 |
| Average overall acceptance angle 29.0° | R 12 |

For professional use only!


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Product preparation

| Possible application in PercoTop® Topcoats | | | | |
|--|----------------------------------|------------------------------|------------------------------|------------------------------|
| Qualität | CS220 Texture Additive 200 | CS221 Texture Additive 30 | CS222 Texture Additive 50 | CS223 Texture Additive 90 |
| NKL | | 5 - 10% | 5 - 10% | |
| KH | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| KH140 | | 5 - 10% | 5 - 10% | 5 - 10% |
| AC150 | | 5 - 10% | 5 - 10% | 5 - 10% |
| 449/466 Structured | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| 477 Structured DTM | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| MIO | 5 - 10% | | 5 - 10% | 5 - 10% |
| 611/633 DTM | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| Acryl 100 | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| PUR | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| PUR MATT | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| HS | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |
| EP | 5 - 10% | 5 - 10% | 5 - 10% | 5 - 10% |

| | |
|---|---|
|  | Stir well before use. |
| Special Remark | Topcoats ready for use have to be stirred up 5 minutes before use. Please homogenize carefully! |

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Product data

| | Ø Particle size | Solids | Solids | Density |
|--|-----------------|------------|------------|---------|
| | | Weight (%) | Volume (%) | (kg/l) |
| PercoTop® CS220 Texture Additive 200 | 200 µm | 100.0 | 100.0 | 1.28 |
| PercoTop® CS221 Texture Additive 30 | 30 µm | 100.0 | 100.0 | 1.10 |
| PercoTop® CS222 Texture Additive 50 | 50 µm | 100.0 | 100.0 | 1.10 |
| PercoTop® CS223 Texture Additive 90 | 90 µm | 100.0 | 100.0 | 1.00 |

Important remarks

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|---|--|
|  | Axalta recommends the customer should perform a quick colour check of products before use. |
| Storage conditions | Refer to label on the original can. |

| |
|---|
| <p>Safety</p> <p>Consult the Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.</p> |
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Information

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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