



Starpatch Concrete Products

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SA 50/20

Set Accelerator

For Stamp Top and Light Weight Vertical

Product Bulletin:

Guidelines for using SA 50/20 Set Accelerator in cold weather condition with Technik Stamp Top and Technik Light Weight Vertical.

SA 50/20 is a free flowing powder additive that can be added in cold weather conditions to safely increase the set time of Starpatch Stamping products. Depending on the amount of SA 50/20 added, times of 45 minutes to 3 hours before stamping can be easily achieved in most temperature and humidity conditions. **DO NOT EXCEED RECOMMENDED QUANTITIES OF SA 50/20 – EXTREMELY FAST SET TIMES MAY RESULT. DO A TEST TO ENSURE THE DESIRED SET TIME IS ACHIEVABLE.**

SA 50/20 with Stamp Top Mortar:

- Do not use SA 50/20 with Stamp Top Mortar when temperatures are above 15C
- Do not place Stamp Top Mortar if temperatures are expected to fall below 1C in the first 24 hours after placing the product.

For temperatures between 10C and 15C use **25 grams per bag** of Stamp Top Mortar.
For temperatures between 5C and 10C use **50 grams per bag** of Stamp Top Mortar.
For temperatures between 3C and 5C use a maximum of **75 grams per bag** of Stamp Top Mortar. ******25 grams is approximately 1 ounces******

SA 50/20 with Lightweight Vertical:

- Lightweight Vertical is a slow set mortar for carving purposes, set acceleration may be desirable for some applications even at normal temperatures (20C).
- Do not place Lightweight Vertical if temperatures are expected to fall below 1C in the first 48 hours after placing the product.

For temperatures above 20C do not exceed x grams per bag of Lightweight Vertical.
For temperatures between 10C and 15C use 150 grams per bag of Lightweight Vertical.
For temperatures between 5C and 10C use 300 grams per bag of Lightweight Vertical.
For temperatures between 3C and 5C use a maximum of 450 grams per bag of Lightweight Vertical. ******300 grams is approximately equal to a 16 ounce coffee cup******