

# The Choice is Yours!

## PLASTER

- Up to 48 hours to dry
- Heavy & Bulky
- Prone to Breakdown
- Neither Porous or Breathable

## FIBREGLOSS

- 20 minutes to dry
- Lightweight & Thin
- Strong and Durable
- Porous & Breathable
- Wide colour selection

## 3M™ Scotchcast™ Plus Fibreglass Casting Tape Trusted by Patients and Professionals for over 20 years

### Trusted by patients because...

Scotchcast plus fibreglass casting tape is high in strength and durability, providing increased patient protection. Scotchcast casting tape has an enhanced unwind, making it easier to apply, allowing for better patient fit and customization. Scotchcast casting tape is lightweight in construction, permitting increased patient mobility. Scotchcast casting tape has a porous design, allowing the patient's skin to breathe.

### Trusted by professionals because...

Scotchcast casting tape is safe to use because it is made of non-carcinogenic, non-respirable fibreglass.<sup>1</sup> Scotchcast casting tape is safe to apply, keeping chemical exposure to undetectable levels.<sup>2</sup> Scotchcast casting tape is safe to remove, generating three times less dust than plaster of Paris.<sup>2</sup>

**3M** Innovation

# 3M™ Scotchcast™ Plus Casting Tape Basic Dip Application Technique



- For casting, select and apply the appropriate size 3M Synthetic Stockinet and 3M Synthetic Cast Padding. Then select the appropriate size roll of casting tape for your patient.
- Immerse the roll of casting tape at a 40° angle into room temperature water (21-24°C). Give the roll three firm squeezes while it is submerged in water. This will give a set time of approximately 3 minutes.
- Wrap the limb spirally overlapping by one half to two thirds on each turn.
- Mold and finish the cast to aid lamination, comfort and cast strength. In areas of critical molding, keep hands in place for 30 seconds to speed setting. Weight bearing in 20-30 minutes.

**Note:** Gloves must be worn while handling the casting tape so resin doesn't transfer to skin.

## Specialty Dip Techniques

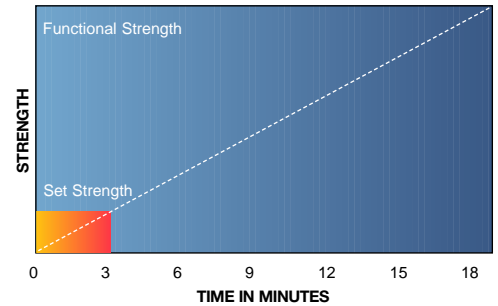
**To shorten set time,** use warmer water and squeeze the roll. If the roll is immersed in water above 27°C, the roll will set faster and a slight increase in the amount of heat release may be noted.

**To lengthen the set time,** to about four minutes, immerse the roll in cooler water and remove it immediately without squeezing. (If the casting material is not squeezed while submerged in water, there may be a decrease in slipperiness of the tape.)

**If maximum set time is desired,** don't dip the roll at all. When you are ready to mold, you can use a spray bottle to moisten the cast or simply dip your gloved hands in water and begin molding.

## Set Strength vs Functional Strength

*Cast molding should be performed until materials set, approximately three minutes after activated in water. Cast material will continue to harden until it reaches functional strength, about 20-30 minutes from the time it's activated in water.*



## Ordering Information

### Scotchcast Plus Casting Tape (White)

Cat. No.	Width	Length	Colour	Each/Roll	Rolls/Case
82001	1" (2.5 cm)	2 yd (1.8m)	White	1	10
82002	2" (5 cm)	4 yd (3.6m)	White	1	10
82003	3" (7.5 cm)	4 yd (3.6m)	White	1	10
82004	4" (10 cm)	4 yd (3.6m)	White	1	10
82005	5" (12.5 cm)	4 yd (3.6m)	White	1	10

### Scotchcast Plus Casting Tape (Colour)

**IMPORTANT:** when ordering Scotchcast Plus coloured casting tape, please ensure that you quote the correct code number. Your chosen roll width must replace the asterisk (\*) when ordering. For example, 8200\*L would become 82003L for 3" Light Blue material and 4" Red material would be 82004R

Cat. No.	Width	Length	Colour	Each/Roll	Rolls/Case
8200*A	2", 3", 4", 5" (2.5cm, 5 cm, 7.5cm, 10cm, 12.5cm)	4 yd (3.6m)	Black	1	10
8200*B	2", 3", 4", 5" (2.5cm, 5 cm, 7.5cm, 10cm, 12.5cm)	4 yd (3.6m)	Blue	1	10
8200*G	2", 3", 4", 5" (2.5cm, 5 cm, 7.5cm, 10cm, 12.5cm)	4 yd (3.6m)	Green	1	10
8200*J	2", 3", 4" (2.5cm, 5 cm, 7.5cm, 10cm)	4 yd (3.6m)	Glow-in-the-dark	1	10
8200*L	2", 3", 4" (2.5cm, 5 cm, 7.5cm, 10cm)	4 yd (3.6m)	Light Blue	1	10
8200*R	2", 3", 4", 5" (2.5cm, 5 cm, 7.5cm, 10cm, 12.5cm)	2 yd (1.8m)	Red	1	10
8200*U	2", 3", 4", 5" (2.5cm, 5 cm, 7.5cm, 10cm, 12.5cm)	4 yd (3.6m)	Purple	1	10
8200*V	2", 3", 4" (2.5cm, 5 cm, 7.5cm, 10cm)	4 yd (3.6m)	Bright Green	1	10
8200*W	2", 3", 4" (2.5cm, 5 cm, 7.5cm, 10cm)	4 yd (3.6m)	Bright Orange	1	10
8200*X	2", 3", 4", 5" (2.5cm, 5 cm, 7.5cm, 10cm, 12.5cm)	4 yd (3.6m)	Bright Pink	1	10



For more information, contact your local 3M Representative or call the 3M Health Care Customer Helpline at 1 800 364-3577. Visit our Website at [www.3M.com/healthcare](http://www.3M.com/healthcare). These products can be ordered from your local 3M Dealer.



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