



# Joint Filler Selection Guide

*Metzger/McGuire has a joint filler to accommodate almost any industrial floor joint need.  
The following guide will help you select the best filler for your specific project.*

## SELECT FILLER ACCORDING TO VEHICLE TYPE

---

### ***MM-80*** ***For Heavy Duty Floors***

MM-80 is the "only true heavy duty" filler on the market.  
MM-80 should be used when "any" of the following circumstances are present:

1. Floor is an ACI Class 6,7,8 & 9
2. Material handling vehicles have wheels that are likely to cause joint edge damage due to wheel hardness or small wheel diameter.
3. When vehicle weight-plus-load capacity exceeds a total of 15,000 lbs. and non-pneumatic tires are present. (See chart for specifics).
4. When joints are "armored" (steel angle, shake-hardened edges, etc.)

**Similar Fillers:** While not a true equal, the most comparable filler is **Atochem's "Flex Joint"**

### ***SPAL-PRO 2000*** ***For Repairs***

**Spal-Pro 2000 is a two-part polyurea polymer floor joint filler that cures rapidly to a semi-rigid hardness like that of our MM-80 epoxy.**

**Like MM-80, Spal-Pro 2000 is rated "heavy duty" for the most demanding floor installations.**

*Spal-Pro 2000 should be used in any of the above circumstances listed for MM-80 when access time is critical.*

---

### ***EDGE-PRO XL*** ***For "Moderate Duty" Floors***

SPAL-PRO XL is similar to MM-80 in almost all cured characteristics,

but may not have the same long term load carrying capacity as MM-80.

"XL" can be used for the following:

1. Floor is an ACI Class 5
2. Vehicle-plus-load weight is less than 15,000 lbs.
3. Vehicles have pneumatic tires.

Note: "XL" should not be used in freezer or cooler rooms

Similar Fillers: Euco 700, Sika 51 SL and Masterfill CJ

---

## ***SPAL-PRO RSF*** ***For Below Freezing Conditions***

SPAL-PRO RSF should be used for all joints in areas to be maintained at temperatures below 32F, regardless of floor classification or wheel/tire type.

Similar Fillers: No true equal products; Price Bond #123 and Chemtron are closest.

---

## ***SPAL-PRO 2000*** ***For Very Narrow Cracks***

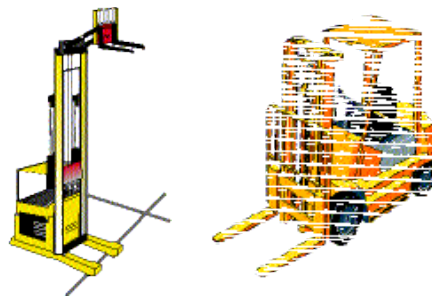
SPAL-PRO 2000 has a very thin viscosity and is appropriate for both heavy duty and moderate duty floors. Additional benefits include a 10 minute shave time and 15-30 minute traffic ready time.

Spal-Pro 2000 can be used to fill separation voids occurring with any other semi-rigid joint filler.

Similar Fillers: None on market

---

## ***Selecting a Filler According to Vehicle and Equipment Type***



*Use the following chart to determine which Metzger/McGuire filler is appropriate for the vehicles to be used on your project.*

### ***FORKLIFTS, FORK TRUCKS***

- a. All forklifts with pneumatic tires .....***EDGE-PRO XL***

- b. All forklifts with cushioned (solid) tires,  
total loaded weight UNDER 15,000 lbs. ....*EDGE-PRO XL*
- c. All forklifts with cushioned (solid) tires,  
total loaded weight OVER 15,000 lbs. ....*MM-80, SPAL-PRO 2000*

***OTHER VEHICLES AND EQUIPMENT***

AGV's, SGV's, air supported vehicles—all brands .....*MM-80, SPAL-PRO 2000*

*BARRETT*– WP, EWP, WRP, SGX, WC, RET  
SG, DG, WTT, RRT, WS, RST, RCOS, RCSS .....*MM-80, SPAL-PRO 2000*

*CATERPILLAR*– All AGV's, SGV's .....*MM-80, SPAL-PRO 2000*

*CLARK*– Series CG, GC, GP, TM,  
ESM, EC 500, ECS, ETL.....*EDGE-PRO XL*

Series NP, NST, PWD, HWD,WP, ST, S, SP.....*MM-80, SPAL-PRO 2000*

***CONTROL ENGINEERING DIV. WEBB***

All Systems .....*MM-80, SPAL-PRO 2000*

*CROWN*– Series B, M, W, WR, WB, TR, TWR,  
PE, PG, PR, SP36, SP42, 30SP48, SC, RC, RR,  
RD, TS, TSP .....*MM-80, SPAL-PRO 2000*

*FMC*– All Systems .....*MM-80, SPAL-PRO 2000*

*INTERTHOR*– All Equipment .....*MM-80, SPAL-PRO 2000*

*PETTIBONE*– Models PPW, PPR, PTT  
Series 400, 700, 800, 1000  
WS, WSS–MP, OS/OSM .....*MM-80, SPAL-PRO 2000*

*RAYMOND*– Walkies, Hand Pallet Trucks, Pacer,  
Sideloaders, Swing–Reach, Easi–Order Pickers,  
Reach Forks .....*MM-80, SPAL-PRO 2000*

*YALE*– NS–AD, NR–AC, NDR–AC, NR–B, NDR–B,  
MPB, MPW–D, MPW, MLW, MPE, MPC, MCW,  
MSW, MRW, MTR .....*MM-80, SPAL-PRO 2000*

***Please call Metzger/McGuire for filler suggestions where other vehicles, equipment will be present.***